

January 27, 2003

David Martinez  
TWCC Medical Dispute Resolution  
4000 IH 35 South, MS 48  
Austin, TX 78704

MDR Tracking #: M2-03-0535-01  
IRO #: 5251

\_\_\_ has been certified by the Texas Department of Insurance as an Independent Review Organization. The Texas Worker's Compensation Commission has assigned this case to \_\_\_ for independent review in accordance with TWCC Rule 133.308 which allows for medical dispute resolution by an IRO.

\_\_\_ has performed an independent review of the proposed care to determine if the adverse determination was appropriate. In performing this review, all relevant medical records and documentation utilized to make the adverse determination, along with any documentation and written information submitted, was reviewed.

The independent review was performed by a matched peer with the treating doctor. This case was reviewed by a licensed Medical Doctor with a specialty and board certification in Physical Medicine and Rehabilitation. The \_\_\_ health care professional has signed a certification statement stating that no known conflicts of interest exist between the reviewer and any of the treating doctors or providers or any of the doctors or providers who reviewed the case for a determination prior to the referral to \_\_\_ for independent review. In addition, the reviewer has certified that the review was performed without bias for or against any party to the dispute.

#### CLINICAL HISTORY

\_\_\_ sustained an unspecified injury at work on \_\_\_ that resulted in chronic low back pain. She was treated unsuccessfully with physical therapy and analgesic medication. In September, 2002, she began home use of a transcutaneous neuromuscular electrical stimulator (NMES). One month later, it was reported that her pain was decreased and her ADL performance was improved. Purchase of the device for long-term use was prescribed.

#### REQUESTED SERVICE

The purchase of a transcutaneous neuromuscular electrical stimulator (NMES) is requested for \_\_\_.

## DECISION

The reviewer agrees with the prior adverse determination.

## BASIS FOR THE DECISION

There is no specific diagnosis documented for the patient's low back pain. Prescription of this device for lifetime use seems premature. Transcutaneous electrical nerve stimulation has not been shown to be particularly effective for nonspecific low back pain in randomized trials. The supporting documentation for this device does include an abstract of a randomized study which demonstrated that NMES was more effective than a placebo, but not more effective than TENS. The abstract also concluded that further research into the effectiveness of NMES was warranted. At best, NMES should be considered an unproven, experimental treatment for nonspecific chronic low back pain.

Therefore, the reviewer finds the long-term use of a neuromuscular electrical stimulator for this patient's chronic low back pain is not medically necessary.

\_\_\_ has performed an independent review solely to determine the medical necessity of the health services that are the subject of the review. \_\_\_ has made no determinations regarding benefits available under the injured employee's policy.

As an officer of \_\_\_, I certify that there is no known conflict between the reviewer, \_\_\_ and/or any officer/employee of the IRO with any person or entity that is a party to the dispute.

\_\_\_ is forwarding by mail and, in the case of time sensitive matters by facsimile, a copy of this finding to the treating doctor, payor and/or URA, patient and the TWCC.

Sincerely,

## YOUR RIGHT TO REQUEST A HEARING

Either party to this medical dispute may disagree with all or part of the decision and has a right to request a hearing.

In the case of prospective *spinal surgery* decision, a request for a hearing must be made in writing and it must be received by the TWCC Chief Clerk of Proceedings within 10 days of your receipt of this decision. (20 Tex. Admin. Code 142.5(c)).

In the case of other *prospective (preauthorization) medical necessity* disputes a request for a hearing must be in writing, and it must be received by the TWCC Chief Clerk of Proceedings within **20** (twenty) days of your receipt of this decision (28 Tex. Admin. Code 148.3).

This decision is deemed received by you 5 (five) days after it was mailed (28 Tex. Admin. Code 102.4(h) or 102.5(d)). A request for a hearing should be sent to: Chief Clerk of Proceedings, Texas Worker's Compensation Commission, P.O. Box 40669, Austin, TX 78704-0012. A copy of this decision should be attached to the request.

The party appealing this decision shall deliver a copy of its written request for a hearing to all other parties involved in the dispute, per TWCC rule 133.308(t)(2).